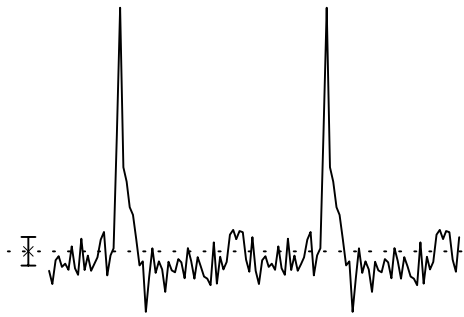


2 Pulses of Best Profile



Candidate: 2.17Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53727.69385416667  
 Epoch<sub>bary</sub> = 53727.68946071779  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.986e+04  
 Data StdDev = 226.3  
 Profile Bins = 64  
 Profile Avg = 1.303e+09  
 Profile StdDev = 5.8e+04

Search Information

RA<sub>J2000</sub> = 18:44:08.8347      DEC<sub>J2000</sub> = 00:39:36.1708  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 8.536      P(Noise) < 1.62e-76 ( $\approx 18.5\sigma$ )  
 Dispersion Measure (DM) = 341.612  
 P<sub>topo</sub> (ms) = 460.503(10)      P<sub>bary</sub> (ms) = 460.495(10)  
 P'<sub>topo</sub> (s/s) = 0.0(3.0)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(3.0)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(7.3)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(7.3)x10<sup>-9</sup>  
 Binary Parameters  
 P<sub>orb</sub> (s) = N/A      e = N/A  
 a<sub>1</sub>sin(i)/c (s) = N/A       $\omega$  (rad) = N/A  
 T<sub>peri</sub> = N/A

